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Most Frequently Occurring Classifications of Patents Returned
From A Search of 09824564 on February 19, 2004

Original Classifications

5 342/372
3 342/375
3 455/562.1
2 340/7.22
2 342/14
2 342/157
2 342/354
2 342/368

Cross-Reference Classifications

6 342/157
5 342/368
4 342/372
3 342/354
3 342/374
3 342/375
3 343/777
3 455/280
2 342/149
2 342/361
2 342/371
2 342/380
2 342/381
2 375/299
2 455/101
2 455/12.1
2 455/13.1
2 455/561
2 702/179

Combined Classifications

9 342/372
8 342/157
7 342/368
6 342/375
5 342/354
4 342/374
4 455/562.1
3 342/371
3 343/777
3 455/280
2 340/7.22
2 342/14

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2 342/149
2 342/158
2 342/361
2 342/380
2 342/381
2 343/700MS
2 343/779
2 375/299
2 455/101
2 455/12.1
2 455/13.1
2 455/561
2 702/179

09824564_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09824564 on February 19, 2004

- 9 342/372 (5 OR, 4 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array
342/371 ..With electronic scanning
342/372 ...Controlled
- 8 342/157 (2 OR, 6 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/147 DETERMINING DIRECTION
342/157 .With frequency or phase steering
- 7 342/368 (2 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array
- 6 342/375 (3 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array
342/375 ..With a delay line (e.g., serpentine
transmission line, frequency scanning)
- 5 342/354 (2 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/354 ..With beam steering
- 4 342/374 (1 OR, 3 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/368 .Including a steerable array
342/374 ..With a switch
- 4 455/562.1 (3 OR, 1 XR)

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Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
 TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail
 455/561 ..Base station detail
 455/562.1 ...Having specific antenna arrangement

3 342/371 (1 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/368 .Including a steerable array
 342/371 ..With electronic scanning

3 343/777 (0 OR, 3 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/772 .Wave guide type (e.g., horn)
 343/776 ..Plural
 343/777 ...With control of individual antenna (e.g.,
 lobe switching or steering)

3 455/280 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/269 .With wave collector (e.g., antenna)
 455/280 ..With coupling to a stage of the receiver

2 340/7.22 (2 OR, 0 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/825.36 .Having indication or alarm (e.g., location
 indication)
 340/7.2 ..Code responsive (i.e., paging)
 340/7.21 ...Two-way paging
 340/7.22Acknowledgment of message receipt

2 342/14 (2 OR, 0 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/13 RADAR EW (ELECTRONIC WARFARE)
 342/14 .ECM (Electronic countermeasures, i.e.,
 jamming)

2 342/149 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS

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AND DEVICES

342/147 DETERMINING DIRECTION
342/149 .Monopulse

2 342/158 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/147 DETERMINING DIRECTION
342/158 .Scanning

2 342/361 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/361 .Including polarized signal communication
transmitter or receiver

2 342/380 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/378 .Utilizing correlation techniques
342/379 ..Side lobe elimination
342/380 ...Sum of each antenna channel signal

2 342/381 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/378 .Utilizing correlation techniques
342/379 ..Side lobe elimination
342/381 ...Difference of each antenna channel signal

2 343/700MS (1 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/700MS .Microstrip

2 343/779 (1 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/772 .Wave guide type (e.g., horn)
343/776 ..Plural
343/779 ...With reflector

2 375/299 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/295 TRANSMITTERS

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375/299 .Plural diversity

2 455/101 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/101 .Diversity

2 455/12.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/11.1 .Portable or mobile repeater
 455/12.1 ..Space satellite

2 455/13.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
 455/11.1 .Portable or mobile repeater
 455/12.1 ..Space satellite
 455/13.1 ...With plural repeater or relay systems

2 455/561 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
 TRANSCIVER)
 455/550.1 .Radiotelephone equipment detail
 455/561 ..Base station detail

2 702/179 (0 OR, 2 XR)
 Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
 TESTING
 702/127 MEASUREMENT SYSTEM
 702/179 .Statistical measurement

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PLUS Search Results for S/N 09824564, Searched February 19, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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4258363
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